OUR DNA IS FROM JAPAN

BRAND
STATEMENT
Japanese Technology since 1912

Inokuchi Type Machinery Office was established and founded in Japan by Mr. Issey Hatakeyama in 1912, with the desire to develop products according to the theory of centrifugal pumps of Dr. Ariya Inokuchi.

Since the beginnings, in 1912, our work has been based on quality: that’s the feature that makes Japanese technology known in every field.

The continuous research for developing our products and improving society has led us to the excellence of today, in processes and equipments. And as we know where we come from we are sure what we want to be recognized for.

Netsu to Makoto

Enthusiasm and Sincerity

“Netsu to Makoto” is the spirit of the founders of EBARA. It means involved in an activity that is performed enthusiastically and sincerely, with skill and dedication, and not merely carrying out a task. Since 1912 the spirit of Hatakeyama lives on in today’s EBARA and it constitutes an inheritance that must be transmitted to coming generations in order to progress towards the future.
Pumping value to future

Our pumps, every day, move fluids. Water allows people to drink, to *take care of themselves* and their families, to live better. Our pumps, *every day, move fluids allowing* agriculture to feed future foods and industries to work, *to produce, to innovate*.

Excellence is of vital importance for EBARA.

Only with *enthusiasm and sincerity* every day, in every stage, with everyone we can contribute to create something excellent which, in turn, *will improve lives*: not only to our customers, most of all, to our world and to our society.
Environment

Our world is ours.

We have to work well with it.

A great product is not only a point of arrival but it’s most of all a point of departure: we say to ourselves “Netsu To Makoto” not to ensure a wider production to EBARA, or not only, but because we know that our quality and our technology will contribute to the construction of a sustainable society.

Simplify

What about tomorrow?
What will be useful in the future?
Can we do something better today?

“Kaizen” and “Kaikaku” are essential to optimize our production processes and at the same time eliminate waste.

We want to make products better and better and every day we are engaged in renewing the way we act and the way we think. Because tomorrow is yet to come, but we have to get ready today.
OUR DNA IS FROM JAPAN

COMPANY PROFILE
EBARA Corporation

107 Years history,

Founded in Japan in 1912 by Mr. Issei Hatakeyama, with the desire to develop products according to the theory of centrifugal pumps of Dr. Ariya Inokuchi, EBARA Corporation is a multinational company with 79 subsidiaries and 11 affiliate companies. The company counts more than 15,000 employees worldwide and its products are sold directly in 96 countries around the world.

EBARA Corporation is recognized as one of the world’s most important manufacturers of industrial machinery, environmental engineering and water treatment systems, mechanical and chemical polishing systems, vacuum pumps, compressors and other similar products. The EBARA Group takes the lead in the areas related to water, air and environment to respond to customer needs. It globally operates in three business segments:

Fluid Machinery and Systems
Environmental Engineering
Precision Machinery

Sodegaura Plant was founded in 1975. It produces pumps for large chemical and nuclear plants, compressors and gas turbines.

Fujisawa Plant was founded in 1965. It produces standard pumps, systems for air conditioning, fans and boilers.

Futtsu Plant was moved to Futtsu Plant in 2010. All EBARA’s industrial pumps, hydraulic turbines and fans with nominal diameters larger than 4,000 mm are manufactured here.

1910s to 1940s
Founding.

EBARA has prevailed against competitors met the needs of customers and society by developing an extensive range of new products.

1950s to 1970s
EBARA responded to industry’s needs by expanding its business areas through the introduction of such technologies as compressors and turbines.

1980s to 1990s
EBARA initiated the development of products and technology that save energy and reduce environmental burden.

EBARA Pumps Europe

30 Years history

EBARA Italia S.p.A. was founded in Cles (Trento) in 1989, where in 1992 the production was started in a plant fully automated and robotized. In 1998, with the opening of the site in Brendola (Vicenza), EBARA Italia S.p.A. became EBARA Pumps Europe S.p.A.

In 2018, the plant has been expanded and moved to a new operating site of over 54,000 sqm area located in Gambellara (Vicenza).

Today, in the two locations, highly technological machines and an organization based on the model of the Japanese Group are the heart of one of the largest European production centres of industrial and standard steel pumps, where, at every stage, the processes take place optimizing the use of raw materials and reducing energy consumption. Here, every day, great efforts are spent to allow a dialogue between experience and research for innovation.

Gambellara Plant

Gambellara plant is the headquarters of EBARA Pumps Europe S.p.A., it produces industrial and standard steel pumps.

Cles Plant

Cles plant is one of the largest centers in Europe for the manufacturing of stainless steel pumps.

1989
EBARA Italia S.p.A. was established.

1998
EBARA ITALIA S.p.A. name is changed to EBARA Pumps Europe S.p.A. with the main office based in Brendola.

2012
EBARA Corporation and its affiliates celebrates its 100 year Anniversary.

2018
Inauguration of the new plant in Gambellara
Fluid Machinery network
Research and development are essential to valorise the knowledge and resources that, in the last hundred years, EBARA has invested to obtain its high level technologies, as well as to continue to offer innovations and proposals more and more advanced. EBARA, supporting research and development, will be in a position not only to increase added value of products but also to reduce costs and improve competitiveness.

The Engineering and Applied Research Centre, every day, begins from the product concept to design, create and complete products and systems able to meet the needs of new and old customers and have a positive impact on society, for today and tomorrow.

QUALITY
The word “quality” for EBARA refers to the control system that has been structured to verify processes and results, but not only: the institutional purposes, according to the company’s philosophy, can be reached only if people trust and are satisfied by the products. In EBARA the entire manufacturing cycle is involved in a rigorous and complete program of quality control along the production line, where the reliability of the product is tried, optimized and certified. The brand EBARA is today synonymous with quality, thanks to the wide experience accumulated in many years, to the certification (ISO 9001), to the flexible and technological manufacturing processes, to the competence and skills of men, to the excellence in materials and to the continuous development of new solutions.
KAIZEN METHOD
According to the spirit of Issei Hatakeyama when he established EBARA, “Netsu to Makoto”, the company supports and implements the “Kaizen method” for incremental improvements in the processes. “Kaizen” is a Japanese word that indicates the ability to change following a method, because a method is required to identify problems, to quantify them, to establish an improvement plan, to put it into practice and to measure the results.
The benefits cover both the manufacturing processes and the organization, as the solution of problems always leads people to improve themselves and their surroundings.
Kaizen is also a great vision to develop the radical improvements, sometimes needed in an organisation, grouped with the Japanese word “Kaikaku”.

ENVIRONMENT
EBARA is widely engaged in building a sustainable society. The company has placed among its objectives the improvement of the optimal use of water and air, for the preservation of environmental balance. This is also one of the tasks of the pumps.
Around the world, many infrastructures associated with environment and energy involve products and processes developed by EBARA.
As EBARA is itself an industry, the respect and preservation of the environment are also one of the themes that are developed, deepened and managed during the production, trying to optimize the processes to be the least impacting as possible. EBARA has obtained the Environmental Management System Certification UNI EN ISO 14001:2004 (ISO 14001:2004).
Fields of applications

INDUSTRY
EBARA offers a wide range of solutions thanks to the extensive experience in the business of electric pumps, developed for more than 100 years, and to the great knowledge of the performance and specifications of stainless steel, a material that perfectly fits various industrial applications. Added to this, the company is able to adapt its solutions to different needs, creating a wide range of "tailored" products and ensuring to customers not only a product, but most of all a pumping system and an efficient and reliable service.

BUILDING SERVICE
HVAC, pressure boosting, fire fighting
Comfort, well-being and safety are the main necessities that everybody wants to satisfy in his home environment, in his workplace and in his free time. An advanced climate control system, simple and effective in providing heat or cold in the various situations, water management in all domestic environments without waste, and an always reliable security system in case of fire: these are just some of the applications for centrifugal pumps. EBARA Pumps Europe is able not only to provide the right product for these instances, but above all to ensure comfort, reliability and cost savings throughout all the period pumps are used.

DRAINAGE AND WASTEWATER
All around the world buildings and industries produce wastewater, which has to be disposed of in reliable way in order to meet regulatory standards. Our pumps and lifting units guarantee an effective purification with highly reliable systems, both for small household applications and large industrial installations. Whatever the application, EBARA has a fast and efficient solution.

WATER SUPPLY
Municipal/Residential, water works, agriculture and irrigation, pressure boosting
Water distribution and treatment is the basic condition for human life, from civil applications to use for agriculture. For this reason EBARA knows to have a great responsibility towards people and environment, and the company constantly works to meet the water needs with great efficiency, while respecting the environment.
EBARA Pumps Europe

**PRODUCTS**

**Legend**
- Main Fields
- Second Fields

### 3(L) SERIES
Centrifugal pumps standardized to EN733
- Capacity: up to 240 m³/h
- Total Head: up to 93.5 m

### 3D SERIES
Centrifugal pumps standardized to EN733
- Capacity: up to 138 m³/h
- Total Head: up to 71 m

### EVMS - EVM
Vertical multistage pumps
- Capacity: up to 84 m³/h
- Total Head: up to 307 m

### MATRIX
Horizontal multistage pumps
- Capacity: up to 27 m³/h
- Total Head: up to 97 m

### CD - CDX(L) - 2CDX(L)
Centrifugal pumps
- Capacity: up to 15 m³/h
- Total Head: up to 71.5 m

### DWO
Open impeller centrifugal pumps
- Capacity: up to 66 m³/h
- Total Head: up to 71.5 m

### DWC
Closed impeller centrifugal pumps
- Capacity: up to 45 m³/h
- Total Head: up to 25 m

### MD - MMD
Centrifugal pumps standardized to EN733
- Capacity: up to 600 m³/h
- Total Head: up to 85 m

### GS SERIES
Centrifugal pumps standardized to EN733
- Capacity: up to 1300 m³/h
- Total Head: up to 148 m

### Ego
Variable speed circulators
- Capacity: up to 75 m³/h
- Total Head: up to 19 m

### LPS
In line centrifugal pumps
- Capacity: up to 24 m³/h
- Total Head: up to 19.8 m

### LPC - LPCD
In line centrifugal pumps
- Capacity: up to 300 m³/h
- Total Head: up to 68 m

### CSA/CNA
Split casing pumps
- Capacity: up to 1800 m³/h
- Total Head: up to 150 m

### CVM
Vertical multistage pumps
- Capacity: up to 7.2 m³/h
- Total Head: up to 98.5 m

### MULTIGO
Vertical multistage pumps
- Capacity: up to 7.2 m³/h
- Total Head: up to 75.7 m

### SWS - SWT
Centrifugal self priming swimming pump
- Capacity: up to 34 m³/h
- Total Head: up to 23 m
<table>
<thead>
<tr>
<th>Products</th>
<th>Legend</th>
<th>Main Fields</th>
<th>Second Fields</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FFS - FFBE</strong></td>
<td>Fire-fighting</td>
<td><img src="image1.png" alt="Icon" /></td>
<td><img src="image2.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>GP - GPE</strong></td>
<td>Pressure booster sets</td>
<td><img src="image3.png" alt="Icon" /></td>
<td><img src="image4.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>GP with E-Drive</strong></td>
<td>Pressure booster sets with inverter</td>
<td><img src="image5.png" alt="Icon" /></td>
<td><img src="image6.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>JES(X) - JEX(X)</strong></td>
<td>Self-priming pumps</td>
<td><img src="image7.png" alt="Icon" /></td>
<td><img src="image8.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>AGA-AGC</strong></td>
<td>Self-priming pumps</td>
<td><img src="image9.png" alt="Icon" /></td>
<td><img src="image10.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>CM(A-B-C-D-R)/CDA</strong></td>
<td>Centrifugal pump</td>
<td><img src="image11.png" alt="Icon" /></td>
<td><img src="image12.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>IDROGO</strong></td>
<td>5&quot; borehole pump</td>
<td><img src="image13.png" alt="Icon" /></td>
<td><img src="image14.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>COMPACT</strong></td>
<td>Horizontal multistage pumps</td>
<td><img src="image15.png" alt="Icon" /></td>
<td><img src="image16.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>PRA - PRN</strong></td>
<td>Peripheral pumps</td>
<td><img src="image17.png" alt="Icon" /></td>
<td><img src="image18.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>SB3 - WINNER 4N - 4BHS - 6BHE(L) - 8BHE(L)</strong></td>
<td>Submersible pumps</td>
<td><img src="image19.png" alt="Icon" /></td>
<td><img src="image20.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>D Series</strong></td>
<td>Submersible sewage pumps</td>
<td><img src="image21.png" alt="Icon" /></td>
<td><img src="image22.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>DUMPER</strong></td>
<td>Submersible dewatering pump</td>
<td><img src="image23.png" alt="Icon" /></td>
<td><img src="image24.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>DW - DW VOX</strong></td>
<td>Submersible sewage pumps</td>
<td><img src="image25.png" alt="Icon" /></td>
<td><img src="image26.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>OPTIMA / BEST ONE - ONE VOX</strong></td>
<td>Submersible pumps</td>
<td><img src="image27.png" alt="Icon" /></td>
<td><img src="image28.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>BEST 2-3-4-5</strong></td>
<td>Submersible pumps</td>
<td><img src="image29.png" alt="Icon" /></td>
<td><img src="image30.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>RIGHT</strong></td>
<td>Submersible foul waste water pumps</td>
<td><img src="image31.png" alt="Icon" /></td>
<td><img src="image32.png" alt="Icon" /></td>
</tr>
</tbody>
</table>